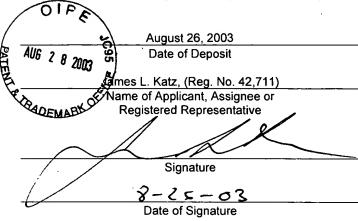
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on



\$15 BB 9/10/03

Our Case No.: 6270/60

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Blackett et al.

Serial No.: 09/814,438

Filing Date: March 22, 2001

For:

COMMUNICATIONS

ARCHITECTURE FOR

INTELLIGENT ELECTRONIC

DEVICES

Examiner: Patrick J. Assouad

Group Art Unit No.: 2857

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FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and

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made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

DOCUMENT			
NUMBER	DATE	NAME	
2002/0116550 A1	08/22/02	Hansen	
OTHER ART (In	cluding Author, Title, Date, Pertin	ent Pages, etc.)	
	ading via the Internet", pp. 1-2. July		
	ernet-Enable any Device", pp. 1-3. J		
July 11, 2001.	evice to the Internet™ iChip™ The I		
Engage Networks Inc. "D-Gen" Dis	tributed Generation Management br	ochure, pp. 1-4. Link present as of	
Dec 2, 1998 according to web arch	ive at		
http://web.archive.org/web/1998120	05200934/www.engagenet.com/prod	ducts.htm	
Engage Networks Inc. "Internet Pro	tocol Card for Revenue Meters" bro	chure, pp. 1-2. Link present as of	
Mar 3, 2000 on	2005.400/		
document archived at	06005433/www.engagenet.com/con	tent/products.shtml. Original	
	20161648/http://www.engagenet.cor		
20, 2003.	20101040/http://www.engagenet.com	n/datasneets/ipcard.pdf on May	
	ve Energy Management) brochure, p	n 1-2 Link present as of Mar 3	
2000 on http://web.archive.org/web	/20010306005433/www.engagenet.	com/content/products shtml	
Original document archived at	gagana.	oomoonoproducto.sham.	
http://web.archive.org/web/2003052	20161850/http://www.engagenet.cor	n/datasheets/aem.pdf	
Year 2000 Rediness Disclosure Are	com Control Systems, "Apex", obtain	ned at internet address	
http://www.arcomcontrols.com/prod	lucts/pcp/pcp10.htm. Document arc	hived at	
http://web.archive.org/web/2000053	30063150/www.arcomcontrols.com/	products/pcp/pcp10.htm on May	
<u>30,</u> 2000.			
Dranetz BMI, Signature System™ '	Information, Knowledge, Power" bro	ochure. Applicants believe this	
reference was published prior to Ja	nuary 9, 2003.		
Questra AZB.Platform brochure,	"Enabling conversation through univ	ersal connectivity", pp. 1-4,	
was published prior to Japanes 0. 2	h1 products/Questra A2Bplatform.	Applicants believe this reference	
Questra A2R Sales M broshure "Co	was published prior to January 9, 2003. Questra A2B.Sales™ brochure, "Conversation to help you win", pp. 1-2, located at		
http://www.questra.com/b1_produc	ts/Questra_A2Bsales. Applicants be	, located at	
prior to January 9, 2003.	is/Questia Azbsales. Applicants be	elieve this reference was published	
	ology of the application received from	m a competitor" from Frich W	
"Email relating to the general technology of the application received from a competitor", from Erich W. Gunther [mailto:erich@electrotek.com] to Brad Forth@pml.com sent 5/9/01 3:36pm, pp. 1-2.			
webGate™ IRIS Technology, products brochure pp. 1-9. Applicants believe this reference was published			
prior to January 9, 2003.			
WebGate™ IRIS™ "Internet Residential Information System," p. 1 of 1 Published in Energy IT			
November/December 2000 Technology Info Center. See			
http://www.platts.com/infotech/issues/0011/eittic0011.shtml for this reference - search for munet.com.			
WebGate™ ICIS™ "Internet Commercial Information System." p. 1 of 1 Published in Energy IT			
November/December 2000 Technology Info Center. See			
http://www.platts.com/infotech/issues/0011/eittic0011.shtml for this reference - search for munet.com.			
F. Momal, C. Pinto-Pereira, "Using World-Wide-Web for Control Systems" Abstract, AT Division CERN,			
1211 Geneva 23, 6 pages. Published 1995. Distributed Net. http://p0cgi.distributed.pot/fog/goods/178 html.printed 1.124/1999. Link published 1995.			
Distributed.Net, http://n0cgi.distributed.net/fag/cache/178.html , printed June/10/2003. Link archived at			

COPI

http://web.archive.org/web/20000901052607/n0cgi.distributed.net/fag/cache/178.html on Sept 01, /2000.

Questra, Security overview, obtained http://www.questra.com/products/security.asp, printed June 10, 2003. 2 pages. Applicants believe this reference was published prior to January 9, 2003.

Questra Mastering Smart Security brochure, 2 pages Copyright 2002 Questra Corporation, obtained http://www.questra.com/collateral/collateral_files/SecurityOverview.pdf, printed June 10, 2003. Applicants believe this reference was published prior to January 9, 2003.

Questra Total Access brochure, 2 pages, Copyright 2003 Questra Corporation, obtained http://www.questra.com/collateral/collateral_files/TotalAccess.pdf, printed June 10, 2003. Applicants believe this reference was published prior to January 9, 2003.

Axeda DRM System Overview, 2 pages, obtained http://www.axeda.com/solutions/overview.html, printed June 9, 2003. Applicants believe this reference was published prior to January 9, 2003.

Axeda Access, 3 pages, obtained http://www.axeda.com/solutions/portals/portal-access.html, printed June 9, 2003. Applicants believe this reference was published prior to January 9, 2003.

Axeda DRM Technology Overview, 1 page, obtained

http://www.axeda.com/solutions/tech_challenges/firewallfriendly.html, printed June 9, 2003. Applicants believe this reference was published prior to January 9, 2003.

Axeda DRM Technology Overview, 1 page, obtained

http://www.axeda.com/solutions/tech_challenges/index.html, printed June 9, 2003. Applicants believe this reference was published prior to January 9, 2003.

Axeda DRM Technology Overview, 1 page, obtained

http://www.axeda.com/solutions/tech_challenges/standards.html, printed June 9, 2003. Applicants believe this reference was published prior to January 9, 2003.

Axeda Solutions for Industry, 1 page, obtained http://www.axeda.com/solutions/industries/industrial.html, printed June 9, 2003. Archived at

http://web.archive.org/web/20020221165907/http://axeda.com/industries/industrial.html on Feb 21, 2002.

Axeda Agents, 2 pages, obtained http://www.axeda.com/solutions/device_servers/index.html, printed June 9, 2003. Applicants believe this reference was published prior to January 9, 2003.

Axeda Case Studies, "Axeda Prevents Power Failures at a Leading Microprocessor Plant in Israel", 2 pages, obtained http://www.axeda.com/industies/casestudies_microprocessor.html, printed June 9, 2003. Applicants believe this reference was published prior to January 9, 2003.

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

Applicants have attempted to provide the earliest known publication date for each reference, however, these documents may have existed prior to the stated date. For those references whose earliest publication dates could not be determined, Applicants believe they were published prior to January 9, 2003.

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed herewith. Should the enclosed check be insufficient, omitted or should any additional

fees be deemed necessary under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

James L. Katz

Registration No. 42,711
Attorney for Applicant(s)

BRINKS HOFER GILSON & LIONE P.O. Box 10395 Chicago, IL 60610 (312) 321-4200

the Examiner and made of record. Copies of the listed documents required by 37

C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following

No.	Date	/	Name
5,448,229	09/05/95	1	Lee, Jr.
5,459,459	10/17/95	d	Lee, Jr.
5,477,216	12/19/95	/	Lee, Jr. et al.
5,495,239	02/27/96	ß	Ouellette
5,572,438	11/05/96	_ *	Ehlers et al.
6,327,541 B1	12/04/01	j	Pitchford et al.
2001/0010032	07/26/01	g g	Ehlers et al.
2002/0077729	06/20/02	/	Anderson
2002/0091784	07/11/02	/	Baker et al.
2002/0161536	10/31/02	7	Suh et al.

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

F. Momal, C. Pinto-Pereira, "Using World-Wide-Web for Control Systems" Abstract, AT Division CERN, 1211 Geneva 23, 6 pages. /

P. M. Corcoran, J. Desbonnet and K. Lusted "THPM 14.2 "CEBus Network Access via the World-Wide-Web" Abstract, ©1996 IEEE, pp. 236 & 237.

ATI Systems, "Technical Overview Ethernet SCAN II™ Module" specification, October 1994, 2 pages.

J. Hofman, "The Consumer Electronic Bus: An Integrated Multi-Media LAN for the Home", International Journal of Digital and Analog Communication Systems, Vol. 4, 77-86 (1991), ©1991 by John Wiley & Sons, Ltd.

Lucent Technologies "AT&T Forms/Expert Team to Design Utility Industry Solutions. press release, Monday, January 23, 1995, pp. 1&2.

Newsbytes Inc., Tampa, FLA, April 13, 1995 pNEW04130013 "TECO & IBM - The "Smart House" Is Here" Press reléase, obtained at

http://filebox.vt.edu/users/mikemike/smart-house/infotrac/article4.txt, 7/11/02, pp. 1&2



the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

coli

The references now cited are the following:

No.	Date	Name	
6,301,527	10/09/01	Butland et al.	
6,115,393	09/05/00	Engel et al.	
US2002/0120723 A1	08/29/02	Forth et al.	
US2002/0162014 A1	10/31/02	Przydatek et al.	
US2002/0165677 A1	11/07/02	Lightbody et al.	
OTHER AR	T – NON PATENT LITERATURE DO	CUMENTS	
(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.			
Questra Applications Summary Da			
	401™" Product Data Sheet, pp. 1-2,		
Tridium™ Vykon™ Energy "Vykon	Energy Profiler" Product Data Sheet	, pp. 1-4, 10/16/01.	
Schneider Electric Square D "Web-Enabled Power Management Solutions" brochure, pp. 1-8, January 2002			
Tridium™ Vykon™ Building "Vykor	n™ Alarm Service" Product Data She	eet, pp. 1-2, 06/20/02.	
Tridium™ Vykon™ Building "JACE-512™" Product Data Sheet, pp. 1-2, 05/15/02.			
Tridium™ Vykon™ Building "JACE-511™" Product Data Sheet, pp. 1-2, 05/28/02.			
Vykon™ By Tridium "JACE-NP-1®" Product Data Sheet, pp. 1-2, 05/28/02.			
Vykon™ By Tridium "WorkPlace P	ro™" Product Data Sheet, pp. 1-2, 0	1/12/01.	
Vykon™ Building "Web Supervisor™" Product Data Sheet, pp. 1-2, 11/30/01.			
A8800-1 AcquiSuite Data Acquisition System specification, pp. 1-2, 09/24/01.			
LiveData® Real-Time Data Management For Energy and Utility Companies brochure, pp. 1-4, ©copyright 2002, Rev. 01/2002.			
Tridium™ Vykon™ Energy "With the Right Tools Energy Costs are Controllable…" brochure, pp. 1-8, 11/01/01.			
EnergyView™ "Energy Aggregation & Information System (EAIS) for Monitoring and Analysis of Electric and Gas Demand", selected pages from an EnergyView website http://66.64.38.69/energyview , pp. 1-4, 10/30/01.			
Power Monitoring home page, obtained from http://www.parijat.com/Power_Monitoring.htm , 10/09/02,			
one page,			

In accordance with 37 C.F.R. § 1.97(g),(h), this Fourth Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

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The Cold

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C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following

No.	Date	Name /
5,448,229	09/05/95	Lee, Jr./
5,459,459	10/17/95	Lee, Jr.
5,477,216	12/19/95	Lee, Jr. et al.
5,495,239	02/27/96	Ouellette
5,572,438	11/05/96	Ehlers et al.
6,327,541 B1	12/04/01	Pitchford et al.
2001/0010032	07/26/01	Eńlers et al.
2002/0077729	06/20/02	Anderson
2002/0091784	07/11/02	Baker et al.
2002/0161536	10/31/02	∮Suh et al.
OTHED ADT //	malerdina Arath Titl	

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

F. Momal, C. Pinto-Pereira, "Using World-Wide-Web for Control Systems" Abstract, AT Division CERN, 1211 Geneva 23, 6 pages.

P. M. Corcoran, J. Desbonnet and K. Lusted "THPM 14/2 "CEBus Network Access via the World-Wide-Web" Abstract, @1996 IEEE, pp. 236 & 237.

ATI Systems, "Technical Overview Ethernet SCAN IIT Module" specification, October 1994, 2 pages.

J. Hofman, "The Consumer Electronic Bus: An Integrated Multi-Media LAN for the Home", International Journal of Digital and Analog Communication Systems, Vol. 4, 77-86 (1991), ©1991 by John Wiley & Sons, Ltd.

Lucent Technologies "AT&T Forms Expert Team to Design Utility Industry Solutions, press release, Monday, January 23, 1995, pp. 1&2.

Newsbytes Inc., Tampa, FLA, April 13, 1995 pNEW04130013 "TECO & IBM – The "Smart House" Is Here" Press release, obtained at

http://filebox.vt.edu/users/mikemike/smart-house/infotrac/article4.txt, 7/11/02, pp. 1&2

the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

097

The references now cited are the following:

No.	Date	Name	
6,301,527	10/09/01	Butland et al.	
6,115,393	09/05/00	Engel et al.	
US2002/0120723 A1	08/29/02	Forth et al.	
US2002/0162014 A1	10/31/02	Przydatek et al.	
US2002/0165677 A1	11/07/02	Lightbody et al.	
	T – NON PATENT LITERATURE DO		
	le (when appropriate), title of the item (boo olume-issue number(s), publisher, city and		
Questra Applications Summary Da		nor country where published.	
Tridium™ Vykon™ Energy "JACE-	401™" Product Data Sheet, pp. 1-2,	09/16/02	
	Energy Profiler" Product Data Sheet		
	Enabled Power Management Solution		
2002		, pp,	
Tridium™ Vykon™ Building "Vykor	n™ Alarm Service" Product Data She	eet, pp. 1-2, 06/20/02.	
Tridium™ Vykon™ Building "JACE	-512™" Product Data Sheet, pp. 1-2	, 05/15/02.	
Tridium™ Vykon™ Building "JACE-511™" Product Data Sheet, pp. 1-2, 05/28/02.			
Vykon™ By Tridium "JACE-NP-1®	Vykon™ By Tridium "JACE-NP-1®" Product Data Sheet, pp. 1-2, 05/28/02.		
	ro™" Product Data Sheet, pp. 1-2, 0		
Vykon™ Building "Web Supervisor™" Product Data Sheet, pp. 1-2, 11/30/01.			
	on System specification, pp. 1-2, 09/		
	LiveData® Real-Time Data Management For Energy and Utility Companies brochure, pp. 1-4, @copyright		
2002, Rev. 01/2002.			
Tridium™ Vykon™ Energy "With the Right Tools Energy Costs are Controllable" brochure, pp. 1-8,			
11/01/01.			
EnergyView™ "Energy Aggregation & Information System (EAIS) for Monitoring and Analysis of Electric			
and Gas Demand", selected pages from an EnergyView website http://66.64.38.69/energyview , pp. 1-4,			
10/30/01.			
Power Monitoring home page, obtained from http://www.parijat.com/Power_Monitoring.htm , 10/09/02,			
one page,			

In accordance with 37 C.F.R. § 1.97(g),(h), this Fourth Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

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